Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Sunday 25 Dec 2022 until 23:59 on Monday 26 Dec 2022

Forecast Issued on Sunday 25 Dec 2022 at 01:06

Confidence: High for a day of sunshine and showers Christmas day, but low with extent of any heavy showers and snow on summits towards midnight. Also high for a colder Boxing Day, but still with a few lighter showers. Beyond this confidence remaining high for the general unsettled trend, but falling to low with the timing and extent of periods of rainfall, any summit snow and stronger winds.

Headline for Sunday 25 Dec 2022: Sunny spells and showers, with summit gales.

Mountain weather hazards on Sunday 25 Dec 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Dull	Light rain	Heavy rain showers	Heavy rain showers	Sleet	Heavy snow
Precipitation probability					
30%	30%	40%	40%	60%	70%

Forecast for Sunday 25 Dec 2022

Weather: Sunshine and occasional showers moving through on Christmas Day. Showers heavy at times, and the odd rumble of thunder or burst of hail cannot be ruled out. Gusty winds are also possible. A more persistent band of heavy rain expected during the evening, turning to snow above 600m as it clears southeastwards around midnight.

Chance of cloud-free hill tops above 800m: 70%, falling to 30% during the evening

Low Cloud and visibility: Good to Very good views expected, however cloud amounts on the summits rapidly varying through the day due to showers moving through. This occasionally obscuring views above 600m. More extensive cloud developing above this level during the evening, with patches down to 400m.

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Forecast for Sunday 25 Dec 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	38/45 SW	37/45 SW	36/47 SW	33/43 SW	33/43 SW	24/33 W	24/33 NW
600	26/33 S	24/32 S	26/36 SW	24/33 SW	22/32 SW	17/27 W	15/23 NW
300	16/28 S	16/28 S	17/31 SW	15/29 SW	14/29 SW	14/25 W	10/21 NW
Valley	16/28 S	16/28 S	16/30 SW	16/29 SW	14/27 SW	13/23 W	12/24 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-4	3/-4	3/-4	3/-3	3/-4	1/-5	-1/-8
600	5/-0	5/-1	5/-0	6/0	5/-0	3/-2	2/-4
300	8/4	7/3	7/4	8/4	7/4	5/1	4/-0
Valley	9/5	8/5	9/6	9/6	9/5	6/3	5/1
Freezing Level*	1400m	1300m	1300m	1300m	1400m	1000m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Isolated gusts likely around 50-60mph in heavy showers, easing a little later. Feeling cold in the wind, with rapid changes in conditions likely as showers move through. Some poor conditions expected on the tops during the evening as freezing levels fall, with snow above 600m.

Forecast for Monday 26 Dec 2022

Weather: Occasional showers likely, although lighter than on Christmas Day. These falling as snow above 400m at first, but the snow-line rising to around 700m by the afternoon. Otherwise, plenty of drier and brighter weather with some good spells of Boxing Day sunshine.

Maximum wind: Westerly 30-35mph gusting 40-45mph, mainly during any showers.

Chance of cloud-free hill tops above 800m: 80%

Low Cloud and visibility: Very good to excellent views expected outside of any precipitation, however cloud amounts on the summits rapidly varying through the day due to showers moving through. This occasionally obscuring views above 600m.

Temperature: **Valleys:** Minus 1 Celsius rising to Plus 7 Celsius
At 800m: Minus 3 Celsius
Freezing level: 500m at first, rising to 800m by the afternoon, and 1000m by midnight.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
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